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D350-567-143
Job Sheet 195387



Part No: D350-567-143

Job Qty: 1 pcs

Part Name: Floor Window Close Out (Energy Attenuating Seats)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/21/19

Job Tracking No:

Due Date: 6/10/19

Created By: Marie Lajeunesse

Type: SOLD

Description: *Order 16545*

Note: DSI 9590 REV.G IPP REV:A 13.04.01 AS PER DSI9590 REV.E DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		6/10/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



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Container No: S192040



Part: D350-567-143

Job No: 195387

Serial No/Batch: S192040

Revision: G

Inspector:

Exp Date:

Instructions: TC STC SH92-18 Issue 6 Date 11/1/19 FAA STC SH989NE

120 QC 4	1 pcs	6/10/19	0.00 0.00	Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	DAS
				QC 4 - 9	75
				QC 4 - 46	9-89
				QC 4 - 68	
				QC 4 - 72	
130 Packaging 3-1 - Stock - B4B	1 pcs	6/10/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	DAS
				Packaging 3 - 11 - B4B	75
				Packaging 3 - 12 - B4B	9-89
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	6/10/19	0.00 0.00	DC - 1 - B4B	DAS
				DC - 2 - B4B	21
140 QC 21 - FG	1 pcs	6/10/19	0.00 0.00	QC 21 - FG - 21	9-89
				QC 21 - FG - 70	DAS
				QC 21 - SA - 53	21

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D350-567-143

Location: _____

135 - Document Control) Photocopy bluefile & type labels per PPP D350-567-143 CHG001

140 - (QC21- Final Inspection - Work Order Release)

010455

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-3A	Bolt	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5156984
AN525-10R6	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	51138304
AN525-832R7	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5143221
D3802-1	Window Seal (\$ Per Foot)	2 ft (2 ea)	110-Packaging 1 - Pick Kit	5177983
D4434-041	Fwd Bracket Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5155844
D4434-047	Cover Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5152623
D4435-9	Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	8152444
D4436-041	Aft Bracket Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5155078
D4441-1	Rubber Seal	2 ft (2 ea)	110-Packaging 1 - Pick Kit	5092167
D4971-041	T/R Bellcrank Cover Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5164498
MS21042L06	Nut	7 Ea (7 ea)	110-Packaging 1 - Pick Kit	518016
MS21042L08	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5187102
MS21042L3	Nut	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	5186712
MS21059L3	Nut Plate	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5183612
MS35206-229	Screw	7 Ea (7 ea)	110-Packaging 1 - Pick Kit	5143702
NAS1149F0332P	Washer	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	5187104
NAS1149FN616P	Washer	14 Ea (14 ea)	110-Packaging 1 - Pick Kit	5144957
NAS1149FN816P	Washer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5117316-25

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3-3A	5	156	0
	AN525-10R6	2	341	0
	AN525-832R7	2	133	0
	D3802-1	2	128	0
	D4434-041	1	0	0
	D4434-047	1	1	0
	D4435-9	2	17	0
	D4436-041	1	0	0
	D4441-1	2	341	0
	D4971-041	1	4	0
	MS21042L06	7	211	0
	MS21042L08	2	644	0
	MS21042L3	5	2,469	0
	MS21059L3	2	268	0
	MS35206-229	7	137	0
	NAS1149F0332P	10	4,159	0
	NAS1149FN616P	14	555	0
	NAS1149FN816P	2	185	0

Part Specifications

Specifications could not be found.

Plex 5/21/19 11:29 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

2.0 Parts List

Qty -141	Qty -143	Qty -145	Part Number	Description
X			D350-567-141	FLOOR WINDOW CLOSE-OUT KIT (REGULAR SEATS)
	X		D350-567-143	FLOOR WINDOW CLOSE-OUT KIT (ENERGY ATTENUATING SEATS)
		X	D350-567-145	FLOOR WINDOW CLOSE-OUT KIT (AS 350 B3e)
1	1	1	D3802-1-024	SEAL (24")
1	1		D4434-041	FWD BRACKET ASSEMBLY
1	1		D4434-047	COVER ASSEMBLY
1			D4435-045	T/R BELLCRANK COVER ASSEMBLY
2	2	2	D4435-9	BRACKET
1	1	1	D4436-041	AFT BRACKET ASSEMBLY
1	1	1	D4441-1-240	RUBBER SEAL (24")
		1	D4730-020-030	VELCRO STRIP
	1	1	D4971-041	T/R BELLCRANK COVER ASSEMBLY
		1	D5076-041	FWD BRACKET ASSEMBLY
7	5	5	AN3-3A	BOLT
2	2	2	AN525-10R6	SCREW
2	2	2	AN525-832R7	SCREW
		1	CB 200	3.5g ACRYLIC ADHESIVE
7	7	7	MS21042L06	NUT (OR MS21042-06)
2	2	2	MS21042L08	NUT (OR MS21042-08)
5	5	5	MS21042L3	NUT (OR MS21042-3)
2	2	2	MS21059L3	NUTPLATE
7	7	7	MS35206-229	SCREW
12	10	10	NAS1149F0332P	WASHER (AN960-10L)
14	14	14	NAS1149FN616P	WASHER (OR AN960-6L)
2	2	2	NAS1149FN816P	WASHER (OR AN960-8L)

3.0 Weight and Balance

The following is the net weight increase associated with the D350-567-141/-143/-145 Kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-567-141/-143/-145	3.9 lb	17.9 in	69.8 in-lb	65.5 in	255.5 in-lb
Floor Window Close-out Kit	1.77 kg	0.45 m	0.80 m-kG	1.66 m	2.94 m-kG

4.0 Installation Procedure

Notes:

- Figure 2 shows the general arrangement and installation of the D350-567-141/-143/-145 Close-out Kits. The procedure that follows outlines the step-by-step procedures for installing the kit with reference photos from the initial installation.
- In conjunction with this modification, it is acceptable to remove the interior floor windows as applicable. Note that the structural reinforcement around the window opening is still required.
 - D350-567-115 - OK to remove D3295-041
 - D350-567-031 - OK to remove D3212-1
 - D350-567-011 - OK to remove D2214
 - D350-567-021 - OK to remove D2951
- It is acceptable to drill/trim the D350-567-141/-143/-145 Close-out Kits as required to improve fit.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)
DATE: 15.01.12
CERT. NO.: SH92-18
ISSUE NO.: 6

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. F
MFG. APPR.	N/A	DSI 9590	SHEET 2 OF 19
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	FLOOR WINDOW CLOSE-OUT KIT	NTS
DATE	15.01.12	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Change Record

PAGE 1 OF 1

Part Number: D350-567-143

Description: FLOOR WINDOW CLOSEOUT (ENERGY ATTENUATING SEATS)

[illegible]